

FIG. 1A

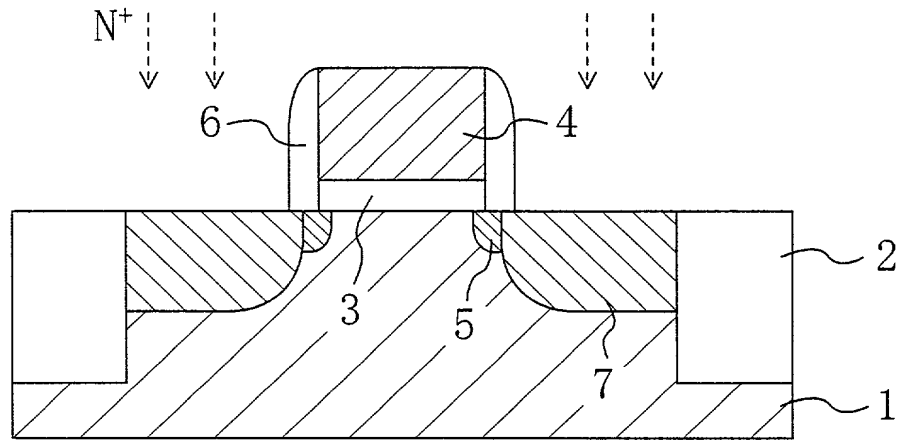


FIG. 1B

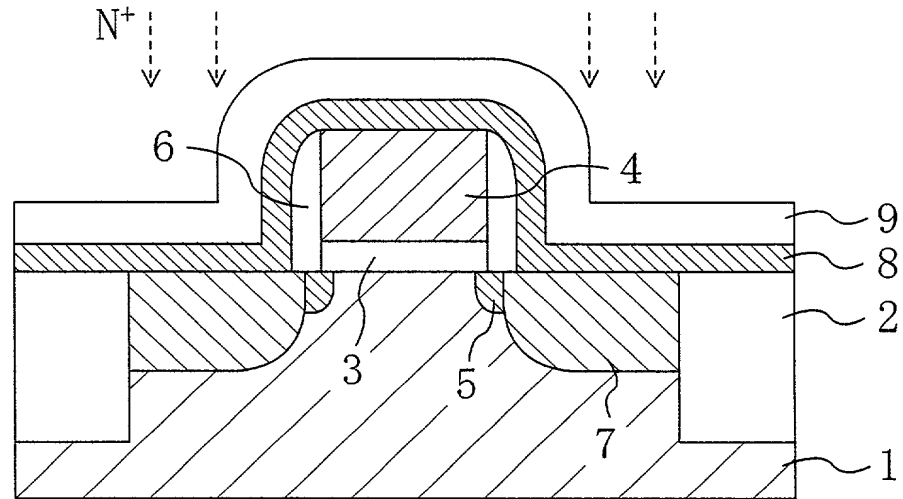
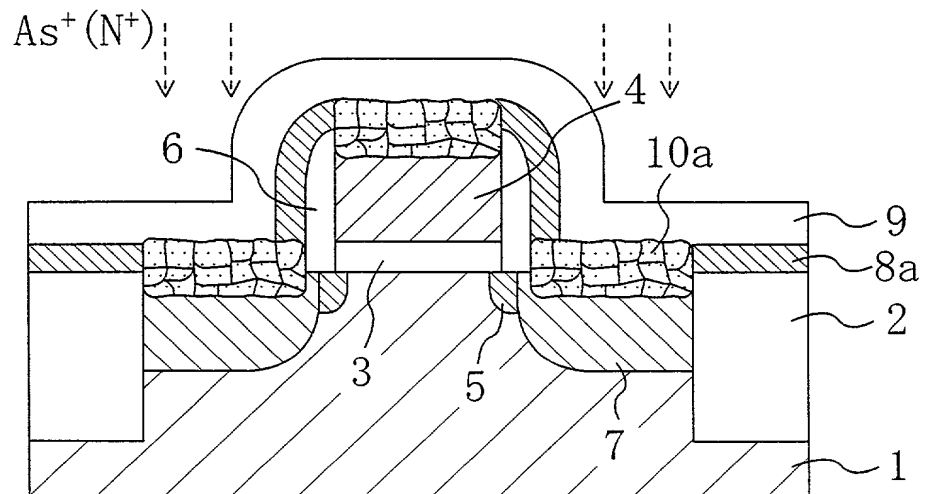


FIG. 1C



TOP SECRET 74295550

FIG. 2A

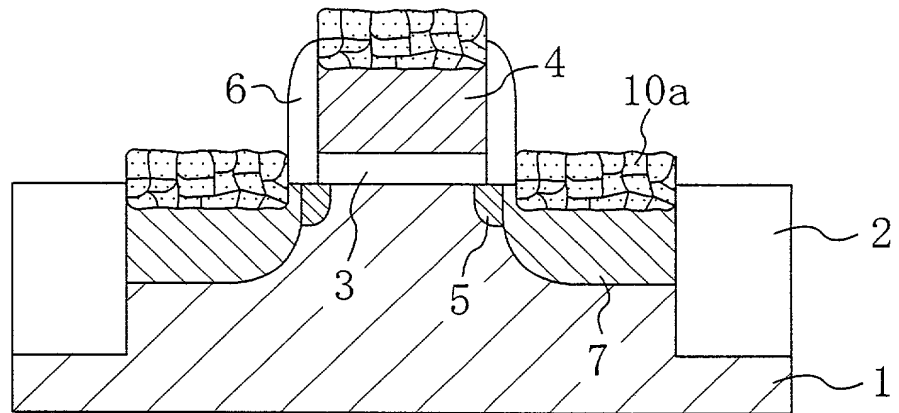


FIG. 2B

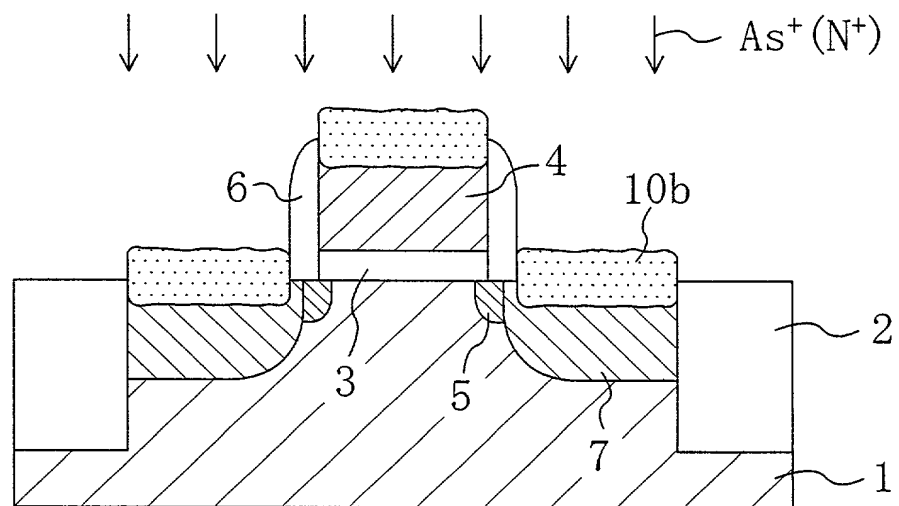


FIG. 2C

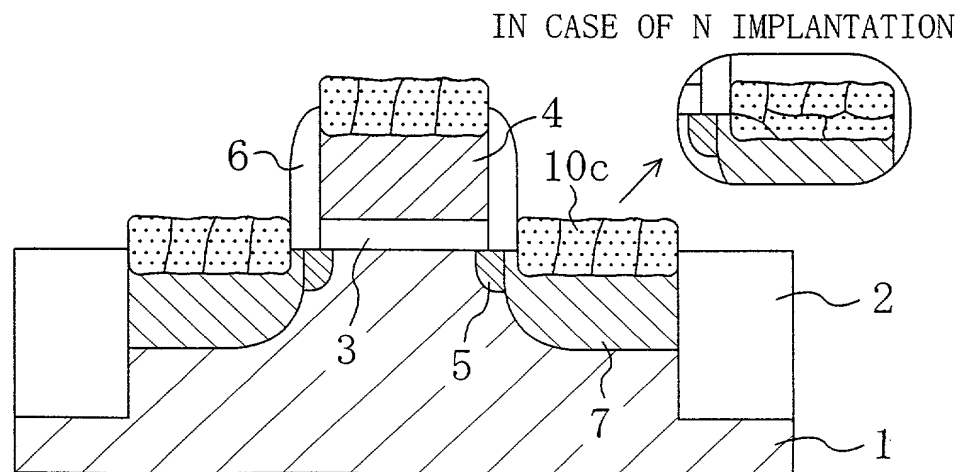


FIG. 3A

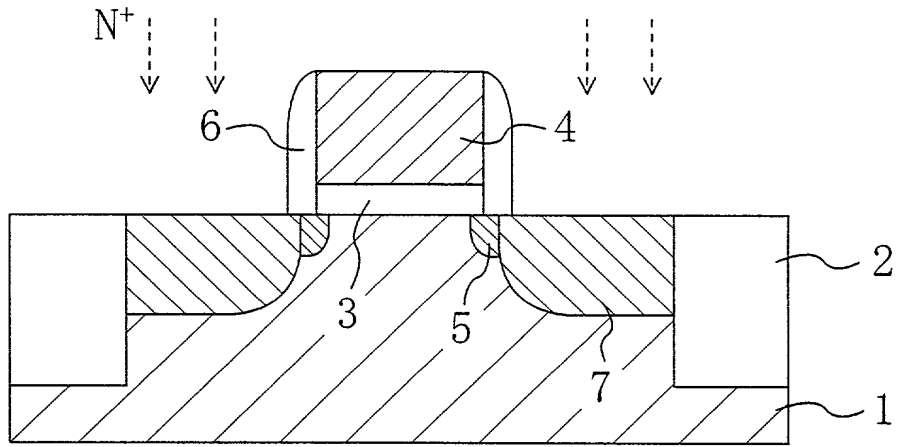


FIG. 3B

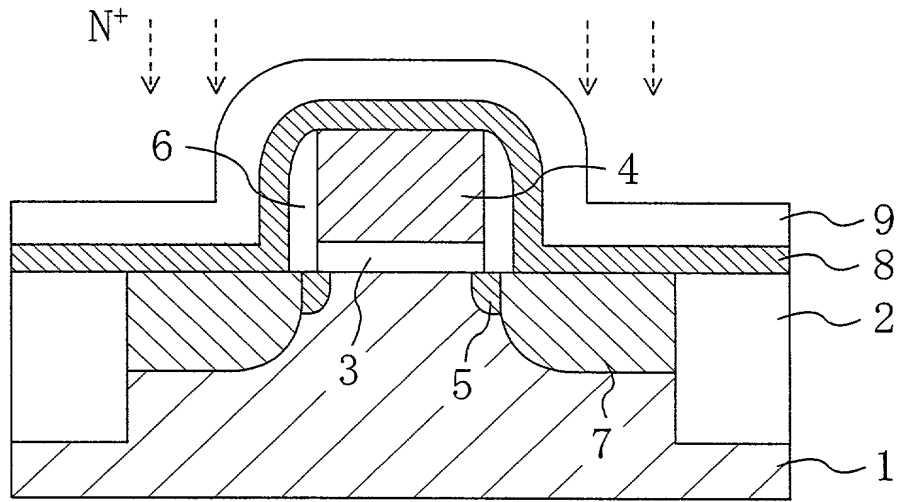


FIG. 3C

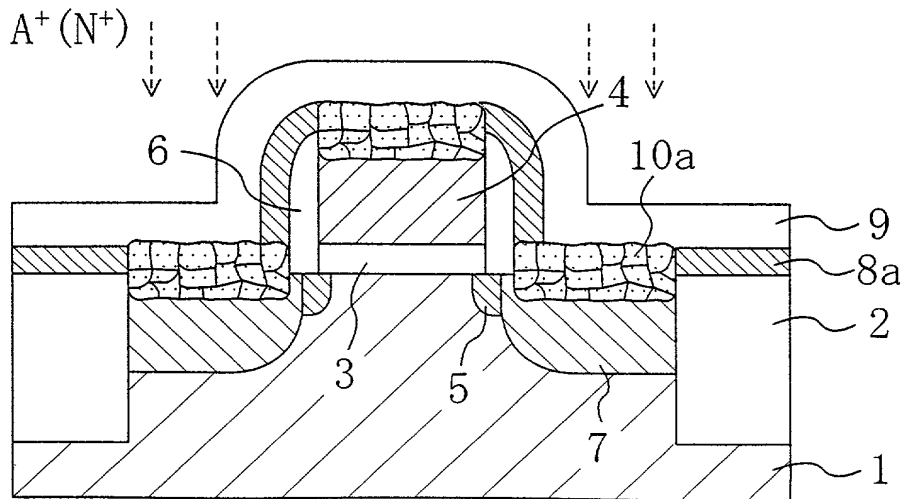


FIG. 4A

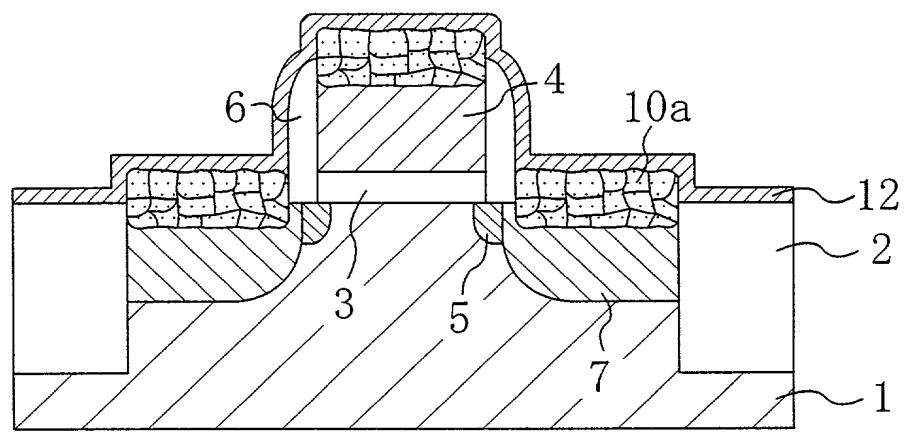


FIG. 4B

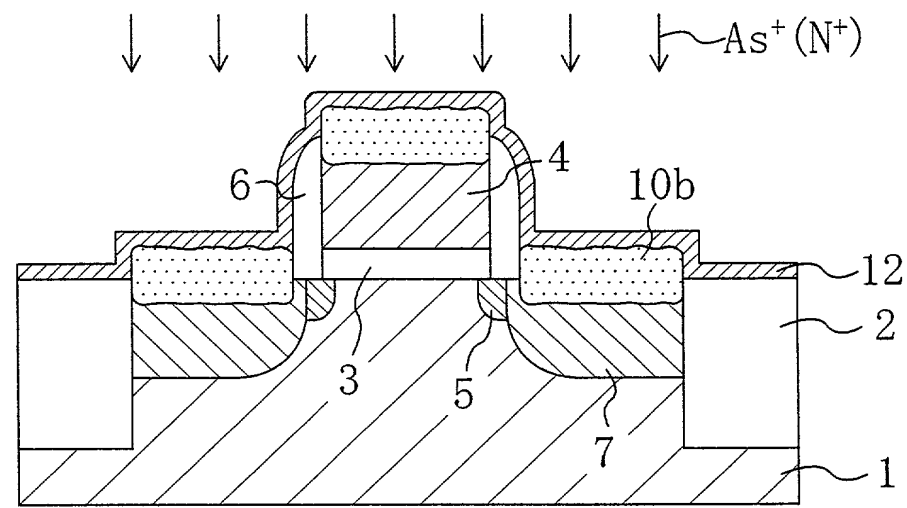


FIG. 4C

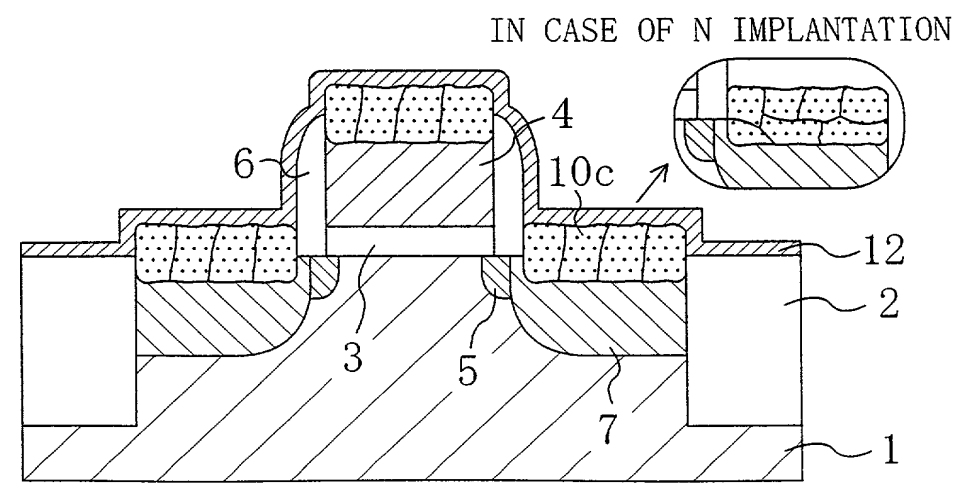


FIG. 5A

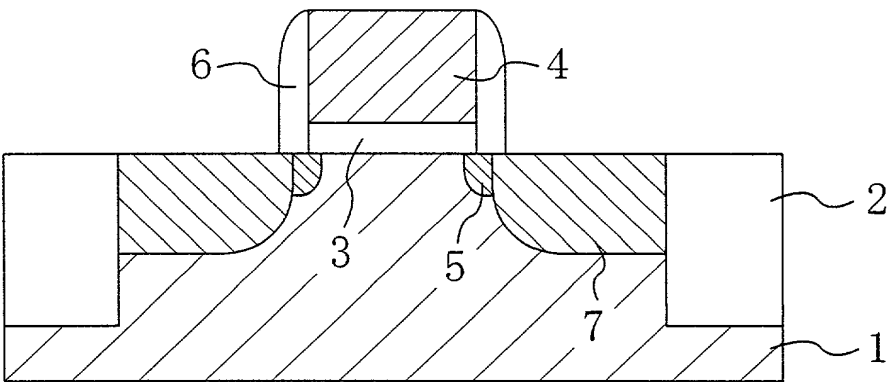


FIG. 5B

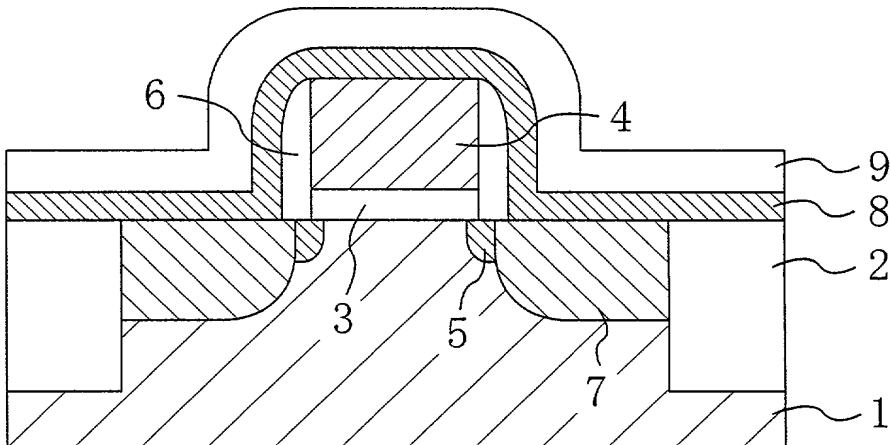


FIG. 5C

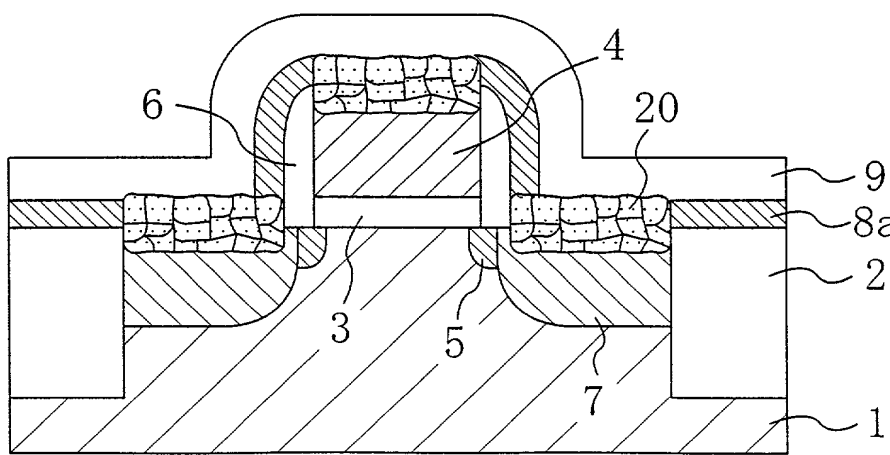


FIG. 6A

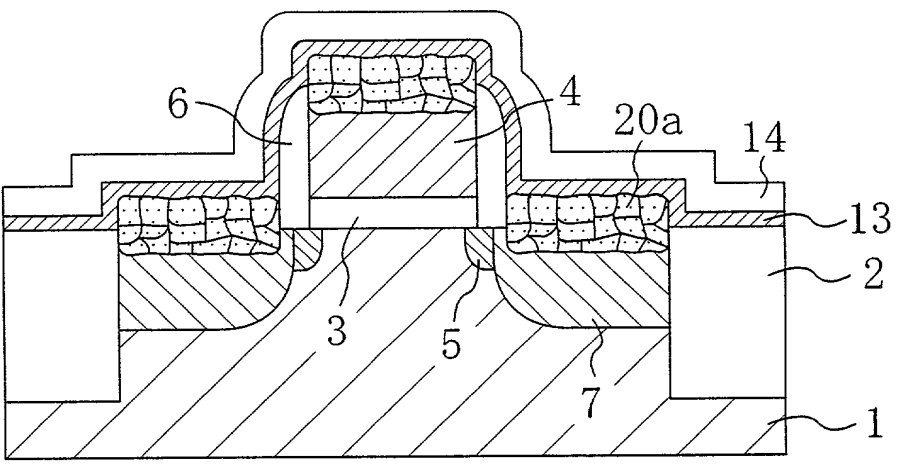


FIG. 6B

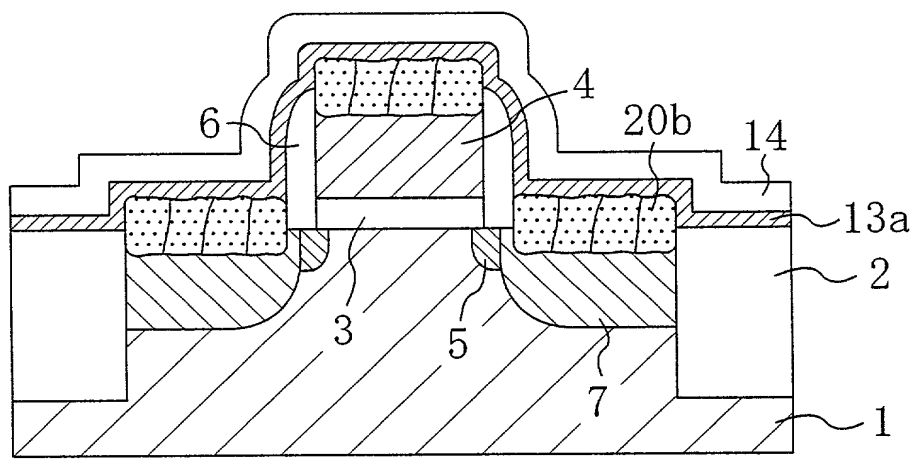


FIG. 6C

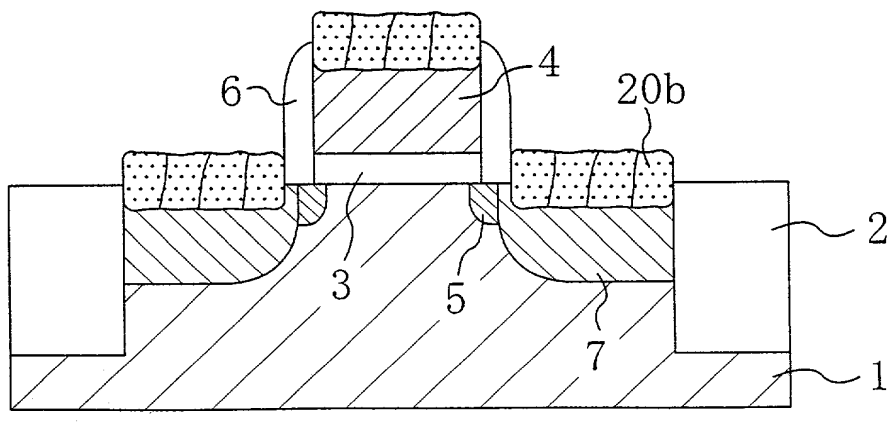


FIG. 7A

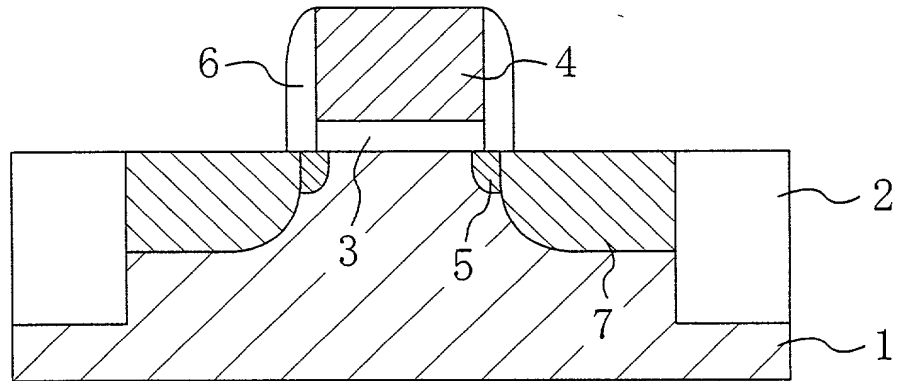


FIG. 7B

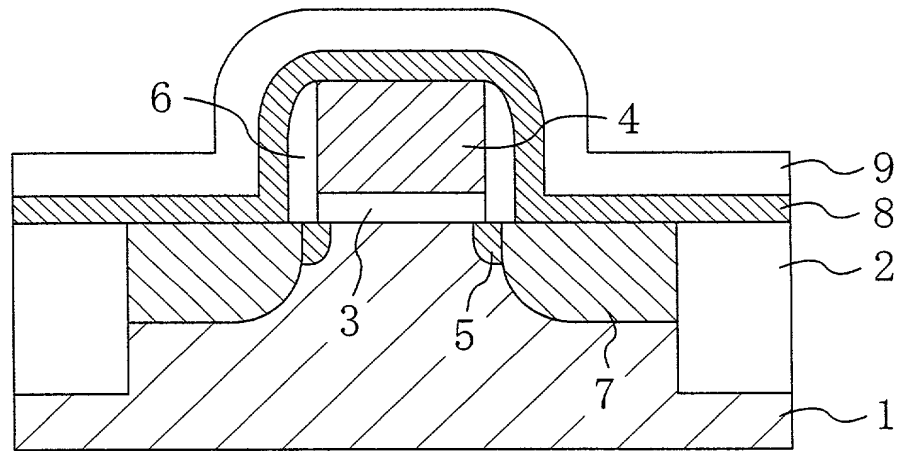
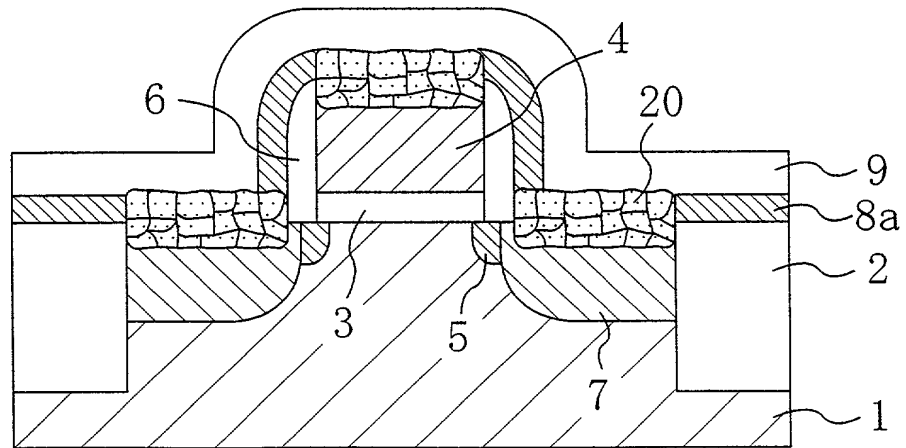


FIG. 7C



0996744-400401

FIG. 8A

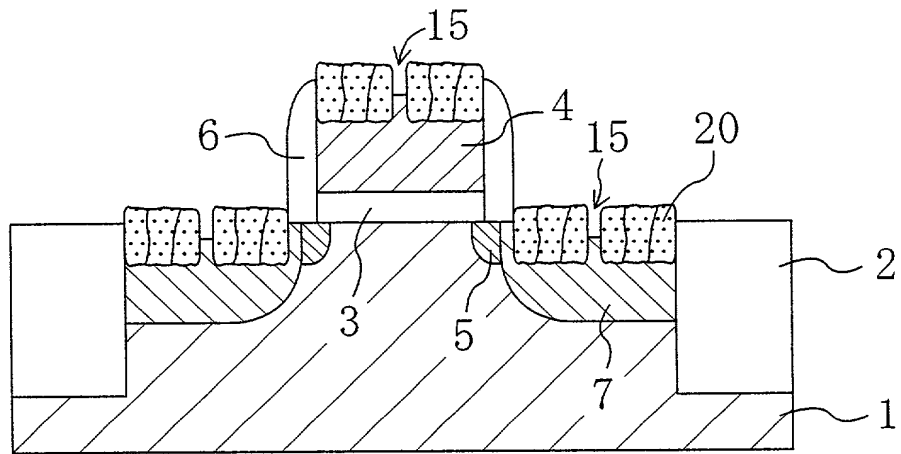


FIG. 8B

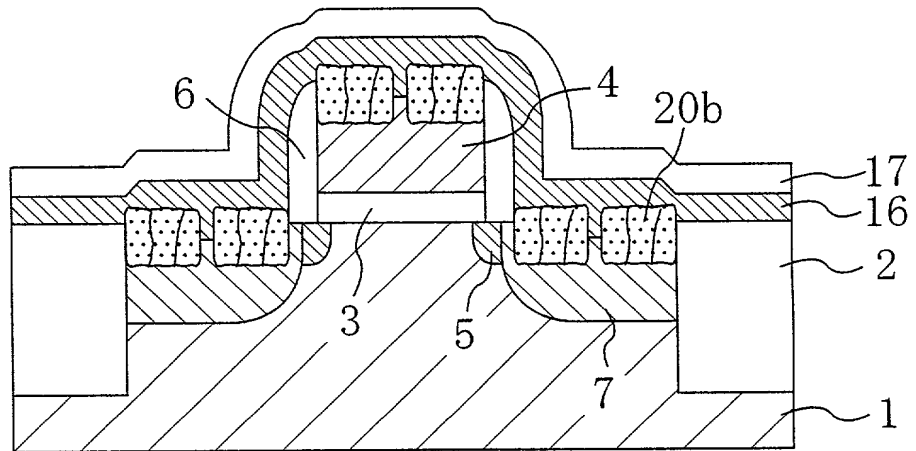


FIG. 8C

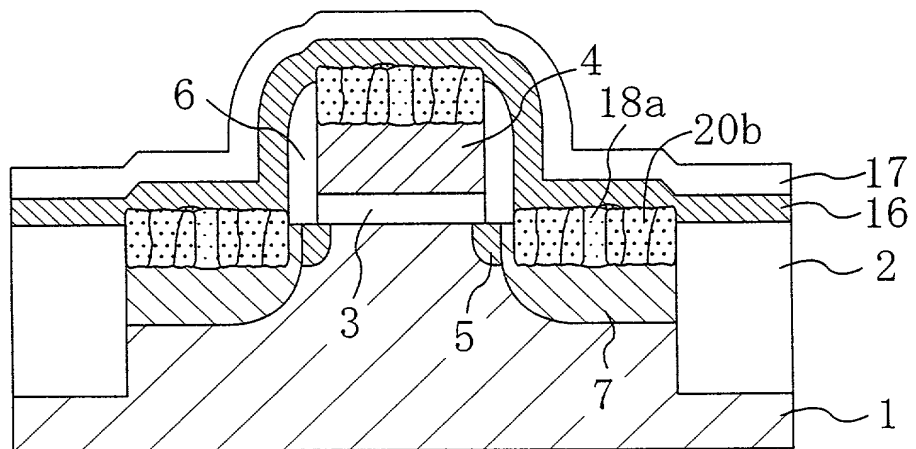


FIG. 9A

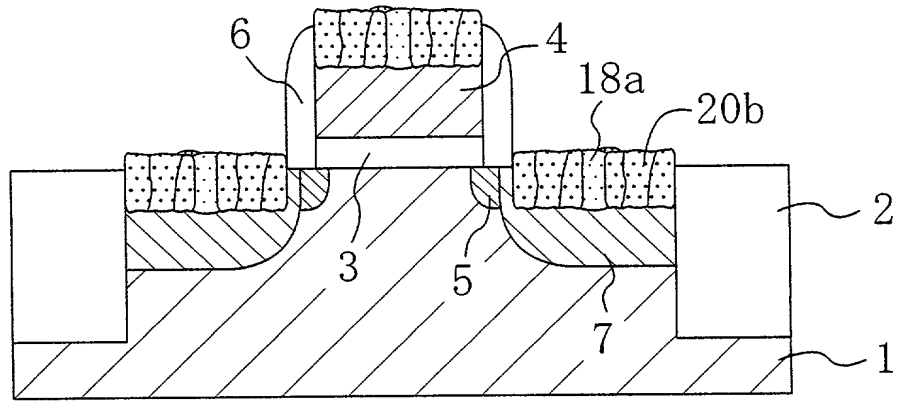


FIG. 9B

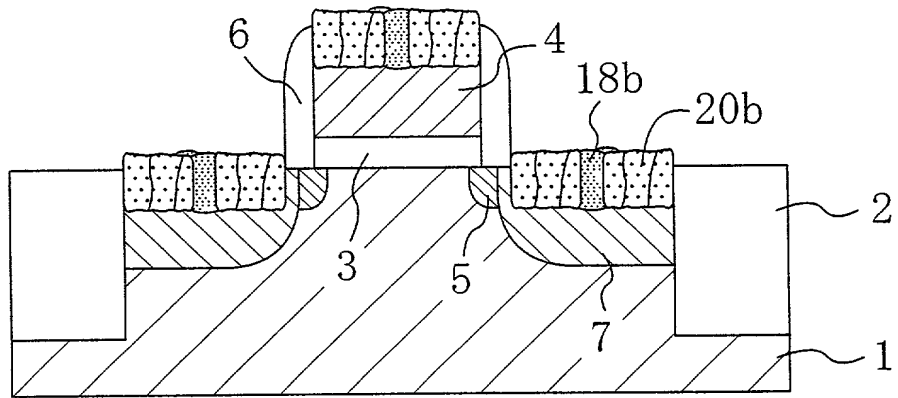


FIG. 10A
PRIOR ART

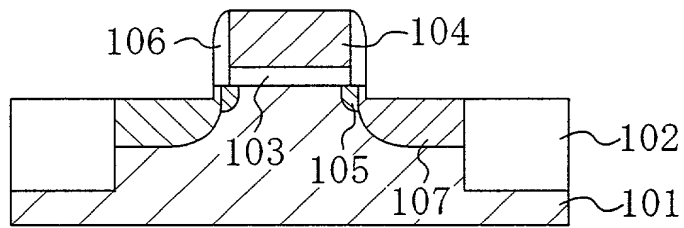


FIG. 10B
PRIOR ART

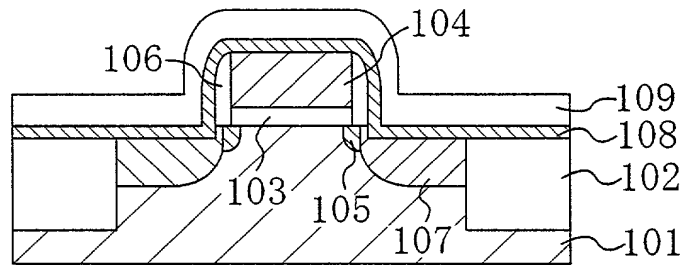


FIG. 10C
PRIOR ART

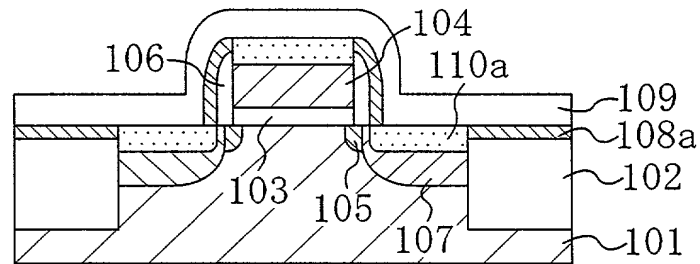


FIG. 10D
PRIOR ART

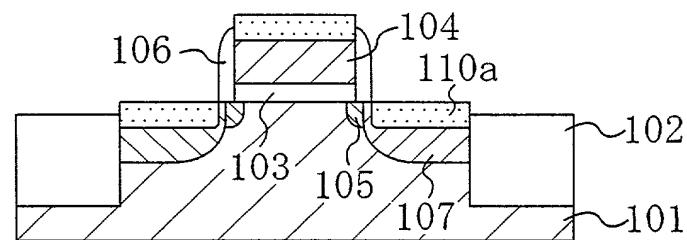


FIG. 10E
PRIOR ART

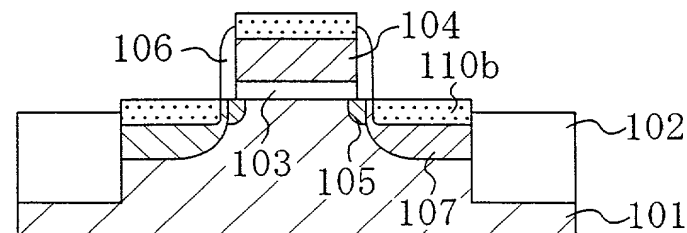


FIG. 11A

PRIOR ART

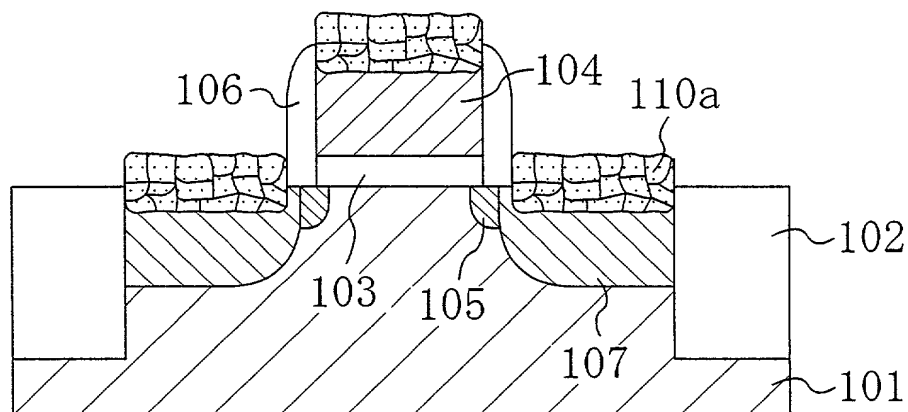


FIG. 11B

PRIOR ART

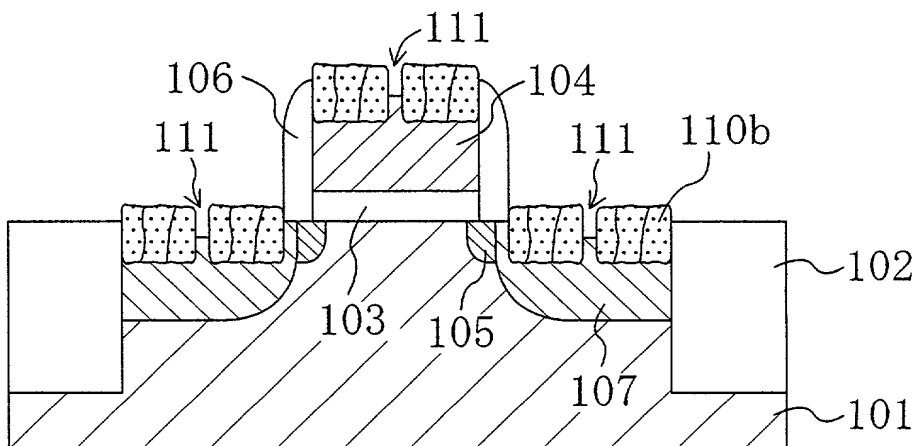


FIG. 12

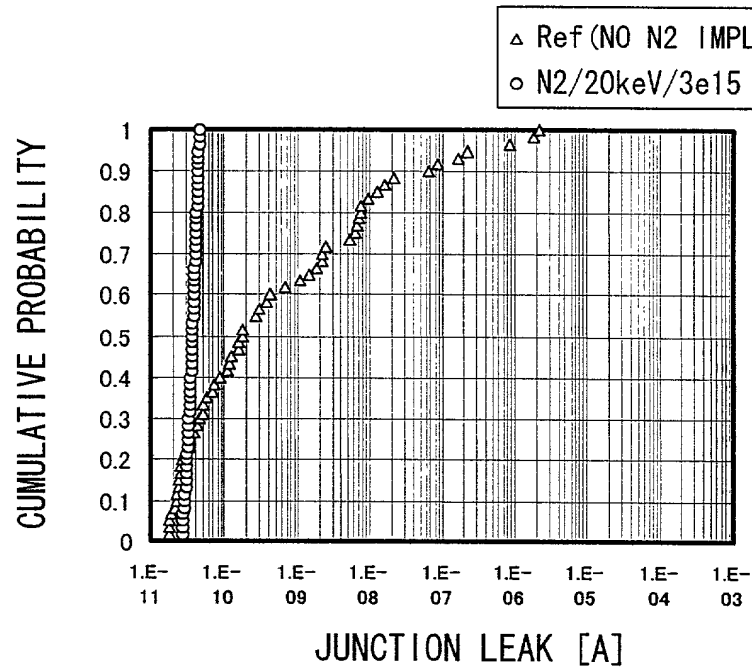


FIG. 13

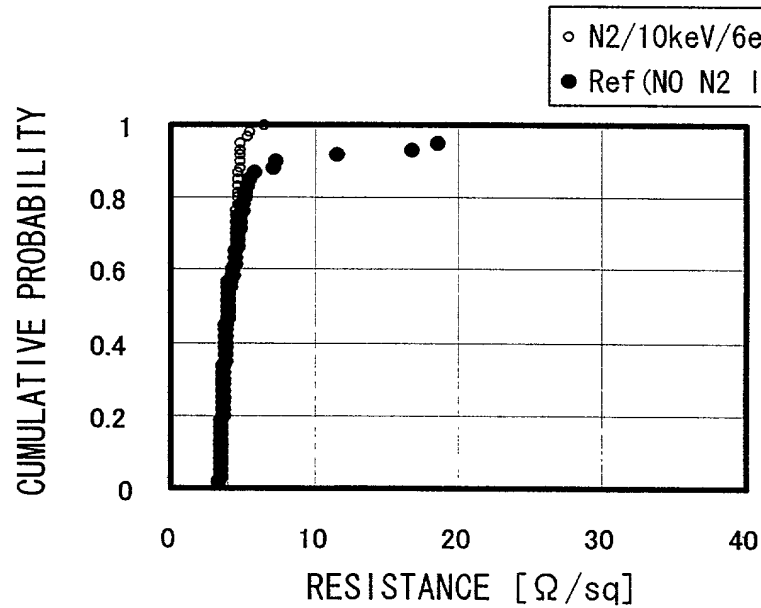
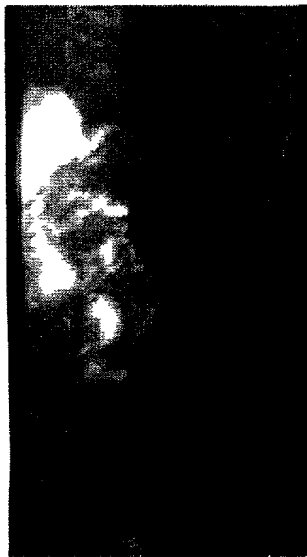


FIG. 14A



FIG. 14B



N₂ implanted CoSi₂

FIG. 14C

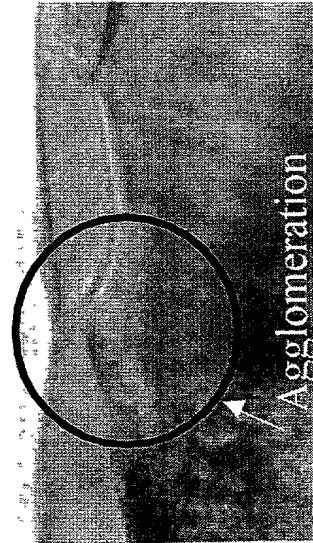


FIG. 14D



Conventional CoSi₂